

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

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JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

01/11/12

Mary Szulborski
Assistant District Attorney, Suffolk County

Dear Ms. Szulborski,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Cards with analytical results for sample # [REDACTED]
3. Analysis sheets with chemist's hand notations and test results.
4. GC/Mass Spectral analytical data for sample # [REDACTED]

GC/MS testing for [REDACTED] was performed by Nicole Medina. All other analyses were performed by Kate Corbett. If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in cursive script, appearing to read "Kate Corbett".

Kate Corbett
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6632

No. [REDACTED]

Date Analyzed:

City: Boston D.C.U. Police Dept.

10/27/11

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 3 Cont: pb

Date Rec'd: 08/31/2011

Gross Wt.: 20.75

No. Analyzed: 3

Net Weight: 12.86g

Tests: 21 KAC

• 6 Uem

Prelim:

Cocaine

Findings:

Cocaine

No. [REDACTED]

Date Analyzed:

City: Boston D.C.U. Police Dept.

10/20/11

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 1 Cont: pc

Date Rec'd: 08/31/2011

Gross Wt.: 152.78

No. Analyzed:

Net Weight: 109.22g

Tests: 7 KAC

Prelim:

Negative

Findings:

Negative

DRUG POWDER ANALYSIS FORM

Balance ☒ OK
Mettler Toledo
SN# [REDACTED]

SAMPLE #

[REDACTED]

AGENCY

Boston

ANALYST

KAC

No. of samples tested:

3

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

3 pbs containing white powder
- 1 lg pb & 2 smaller pbs
- 1 lg pb double bagged

Gross Wt (3):

17.0055g

Gross Wt (): _____

Pkg. Wt: _____

Total Net Wt:

12.8677g

PRELIMINARY TESTS

Spot Tests

3 Cobalt Thiocyanate () +
3 Marquis + light pink
3 Froehde's -
3 Mecke's -

Microcrystalline Tests

3 Gold Chloride +
3 TLTA () +

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS

Cocaine

DATE

10/20/11

GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS OPERATOR

NEM

DATE

10/27/11

Sample #

samples tested: 3

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	9.0970g	2.2538g	6.8432g	26			
2	3.5678g	0.9186g	2.6492g	27			
3	4.3409g	0.9156g	3.3753g	28			
4				29			
total 5	17.0057g	4.1380g	12.8677g	30			
6				31			
7				32			
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations:

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Boston

ANALYST

KAC

No. of samples tested: 1

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

1 pc (labeled Inositol powder)
Containing white
powder

Gross Wt ():

149.02g

Gross Wt ():

Pkg. Wt:

39.80g

Net Wt:

109.22g

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

- / - / acid

Marquis

Froehde's

Mecke's

Dilly -

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

GC = - compared
to cocaine std.

PRELIMINARY TEST RESULTS

RESULTS

Negative

DATE

10/20/11

GC/MS CONFIRMATORY TEST

RESULTS

Negative

MS
OPERATOR

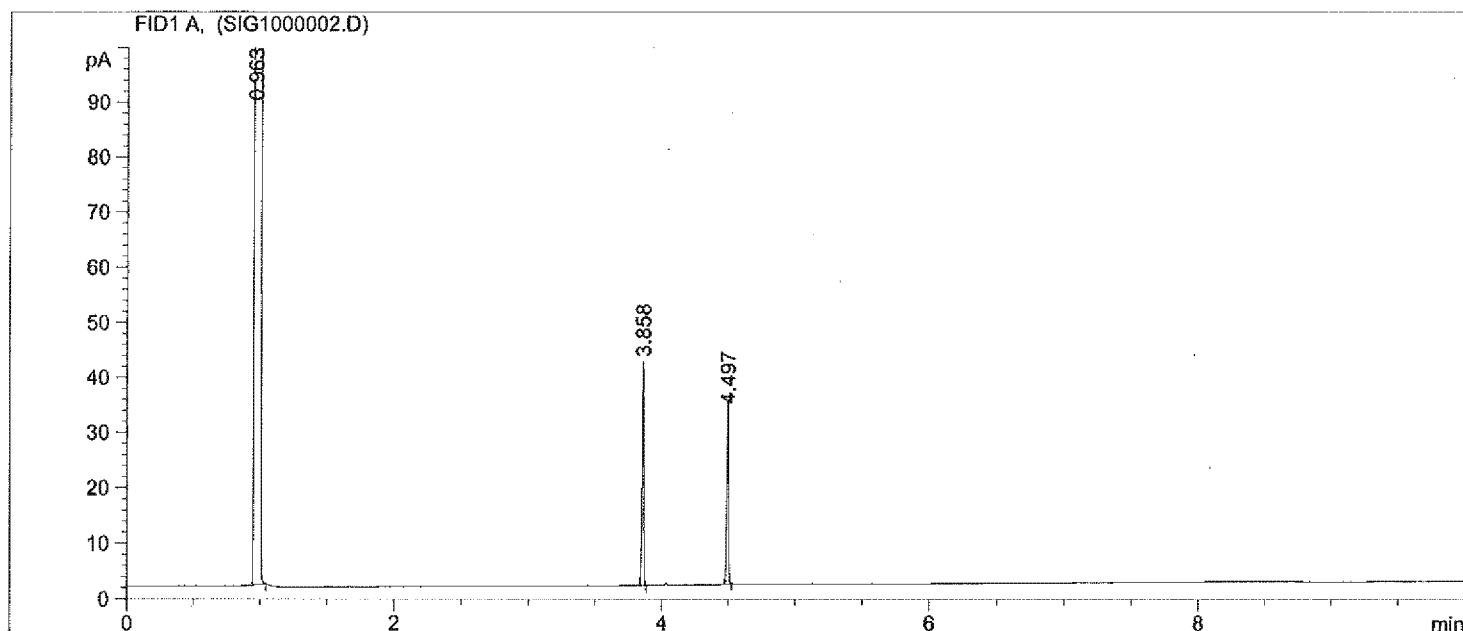
DATE

10/20/11

Sample Name: coke/cod std

```
=====
Acq. Operator   : ASD                      Seq. Line :    2
Acq. Instrument : DrugLab GC #1           Location  : Vial 2
Injection Date  : 10/20/2011 11:57:58 AM Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 12/16/2010 11:45:09 AM by ASD
=====
```



```
=====
                          Area Percent Report
=====
```

```
Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Sample Amount:       :      1.00000 [ng/ul]   (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.963	1	BB S	1.94237e4	1.16104e4	99.66533
2	3.858	1	BB	35.25805	40.32309	0.18091
3	4.497	1	BB	29.96650	31.47919	0.15376

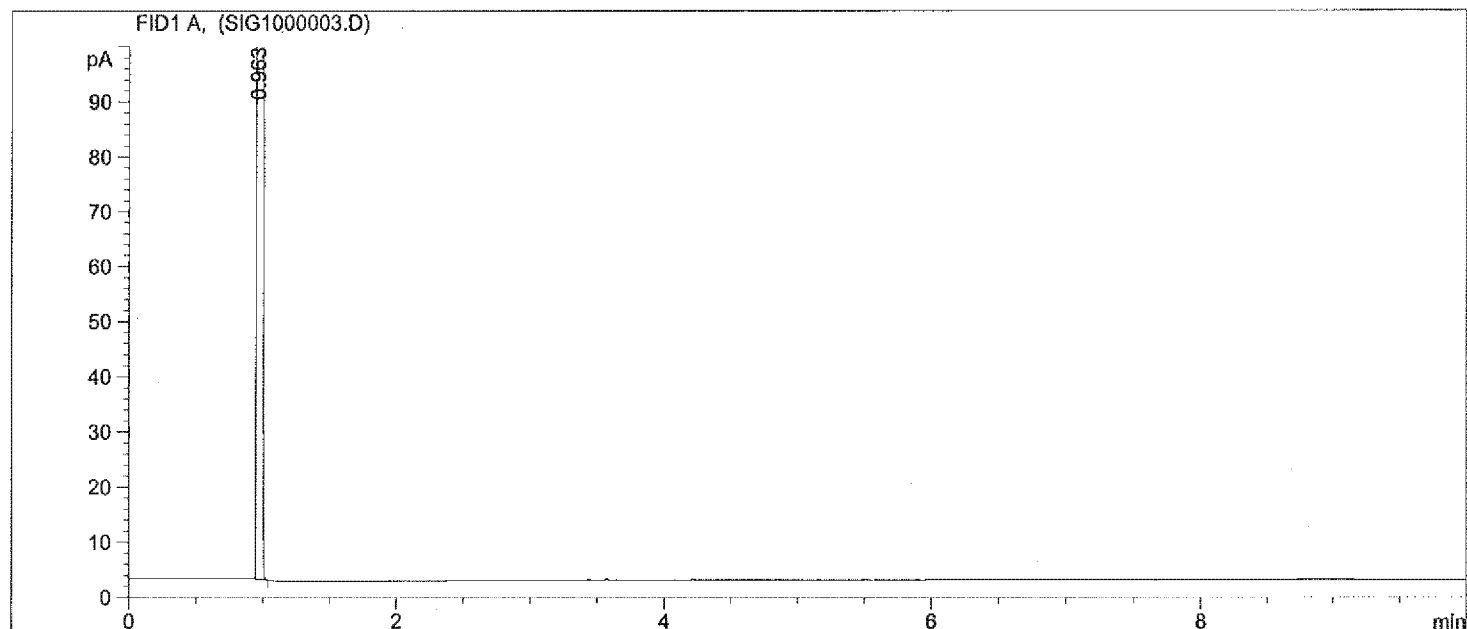
Totals : 1.94890e4 1.16822e4

```
=====
*** End of Report ***
=====
```

Sample Name: blank

```
=====
Acq. Operator   : ASD                      Seq. Line :    3
Acq. Instrument : DrugLab GC #1           Location  : Vial 3
Injection Date  : 10/20/2011 12:11:10 PM Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 12/16/2010 11:45:09 AM by ASD
=====
```



```
=====
                        Area Percent Report
=====
```

```
Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Sample Amount:      :      1.00000 [ng/ul]   (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.963	1	BB S	1.95089e4	1.21226e4	1.000e2

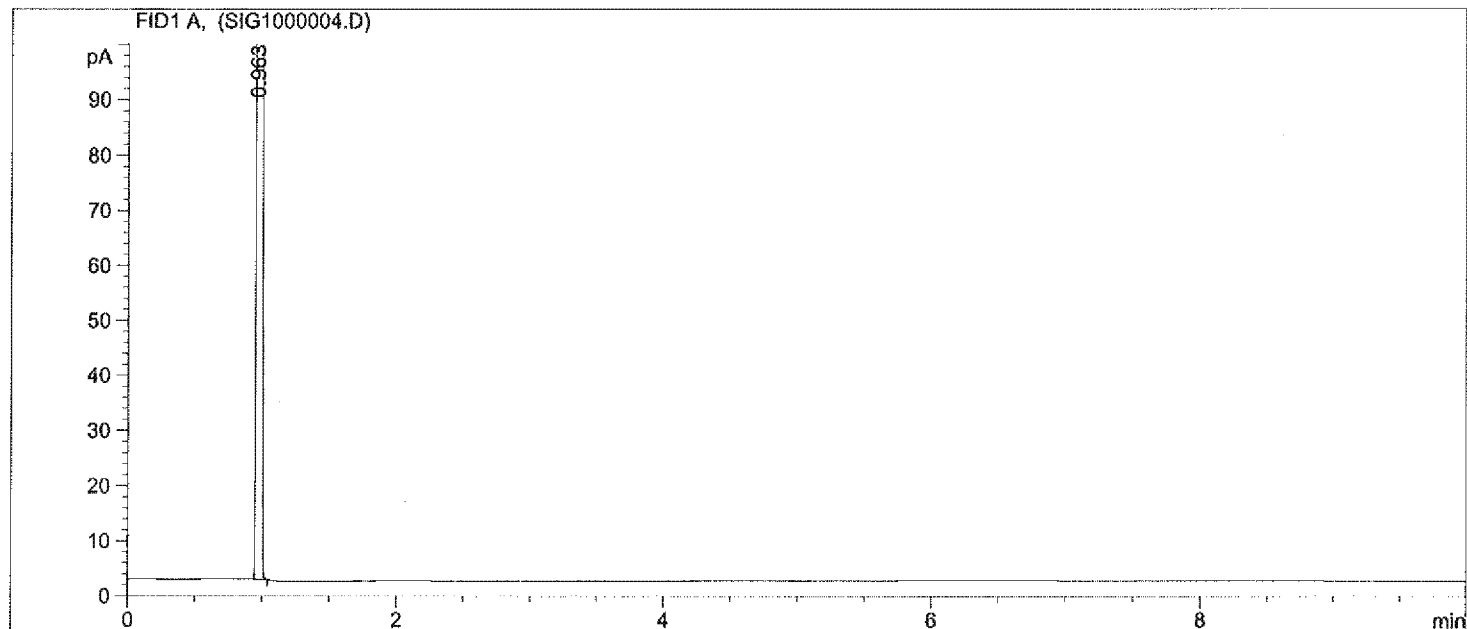
Totals : 1.95089e4 1.21226e4

```
=====
*** End of Report ***
=====
```


Sample Name: XXXXXXXXXX

```
=====
Acq. Operator   : ASD                      Seq. Line :    4
Acq. Instrument : DrugLab GC #1            Location  : Vial 4
Injection Date  : 10/20/2011 12:24:22 PM   Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 12/16/2010 11:45:09 AM by ASD
=====
```



```
=====
                          Area Percent Report
=====
```

```
Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Sample Amount:       :      1.00000 [ng/ul]   (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.963	1	BB S	2.02833e4	1.26918e4	1.000e2

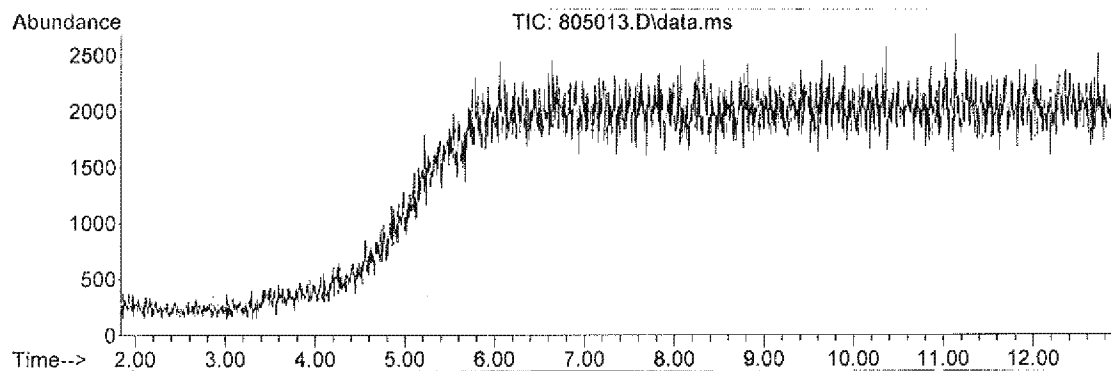
```
Totals :                2.02833e4  1.26918e4
```

```
=====
*** End of Report ***
```

✓
NEM
01-11-12

Information from Data File:

File Name : J:\2011\10_24_11\805013.D
Operator : NEM
Date Acquired : 25 Oct 2011 10:29
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

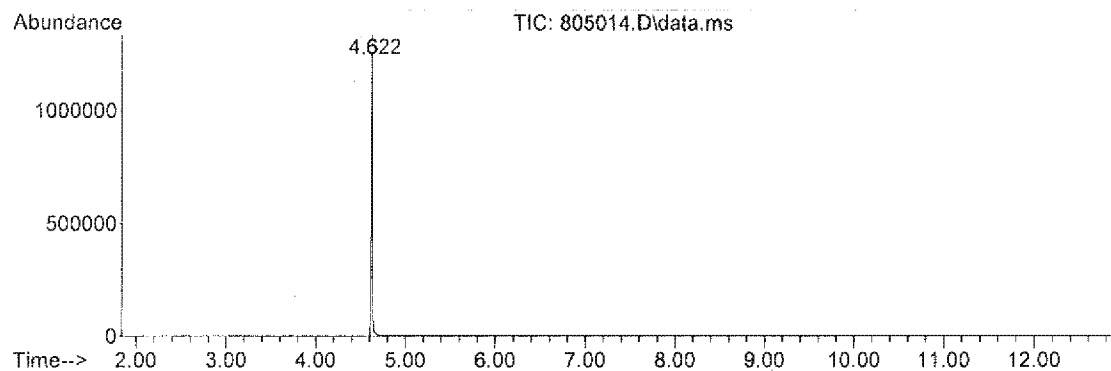


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : J:\2011\10_24_11\805014.D
Operator : NEM
Date Acquired : 25 Oct 2011 10:45
Sample Name : COCAINE STD
Submitted by :
Vial Number : 14
AcquisitionMeth: DRUGS.M
Integrator : RTE



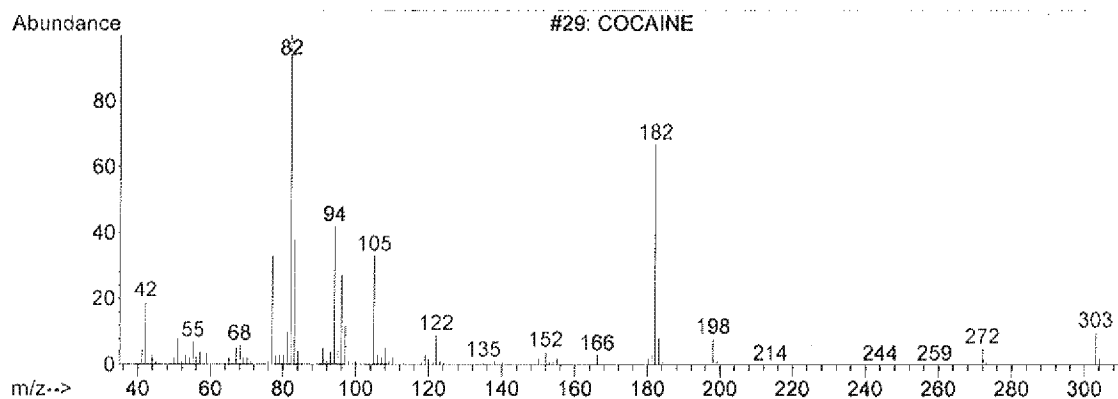
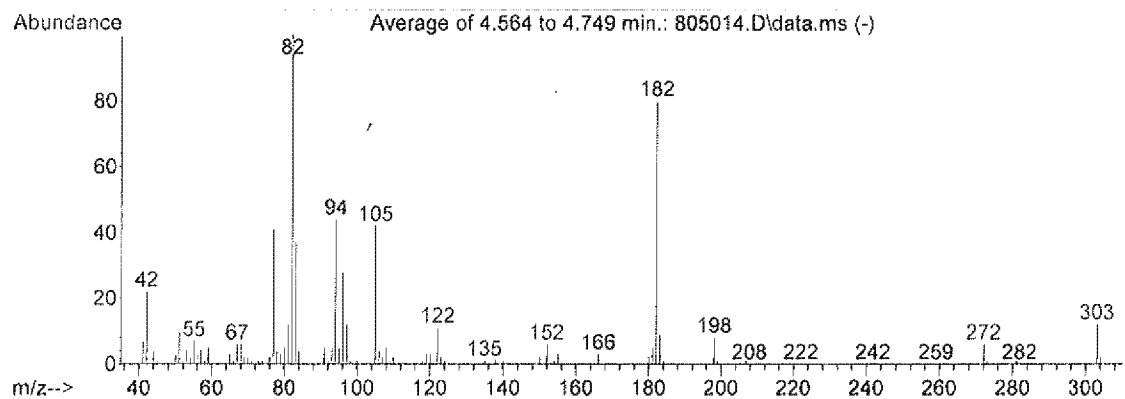
Ret. Time	Area	Area %	Ratio %
4.622	1138869	100.00	100.00

Information from Data File:

File Name : J:\2011\10_24_11\805014.D
Operator : NEM
Date Acquired : 25 Oct 2011 10:45
Sample Name : COCAINE STD
Submitted by :
Vial Number : 14
AcquisitionMeth: DRUGS.M
Integrator : RTE

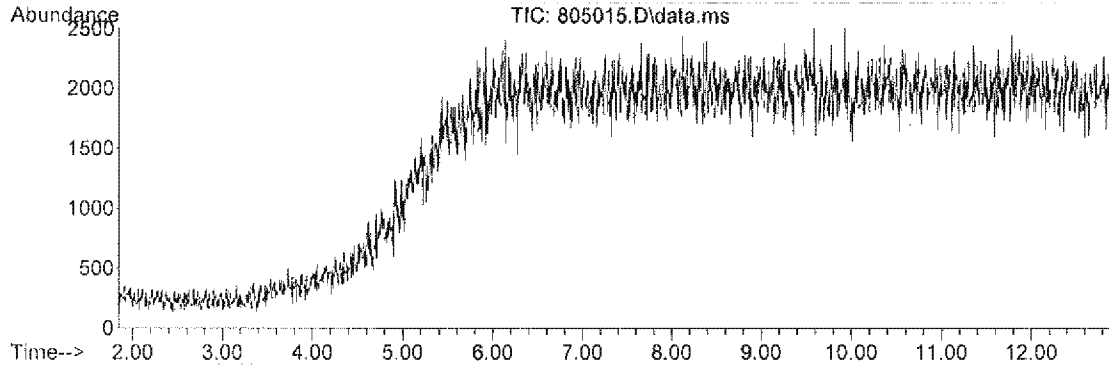
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.62	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : J:\2011\10_24_11\805015.D
Operator : NEM
Date Acquired : 25 Oct 2011 11:00
Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

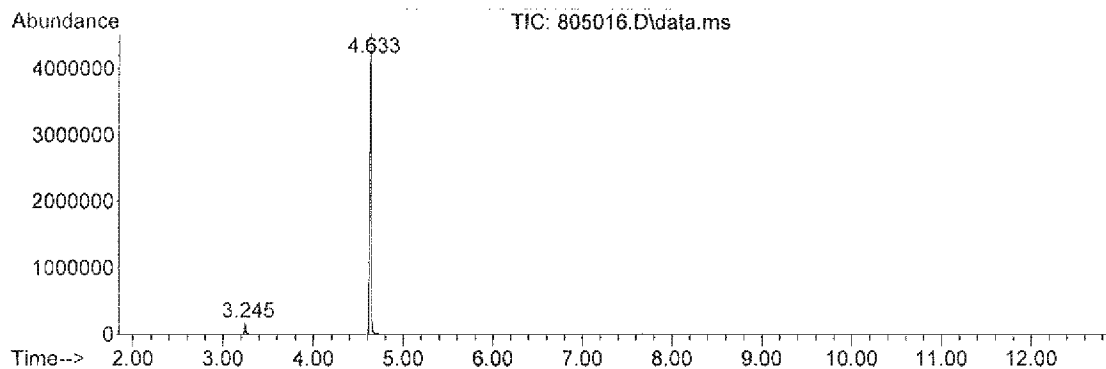


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : J:\2011\10_24_11\805016.D
Operator : NEM
Date Acquired : 25 Oct 2011 11:16
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 16
AcquisitionMeth: DRUGS.M
Integrator : RTE



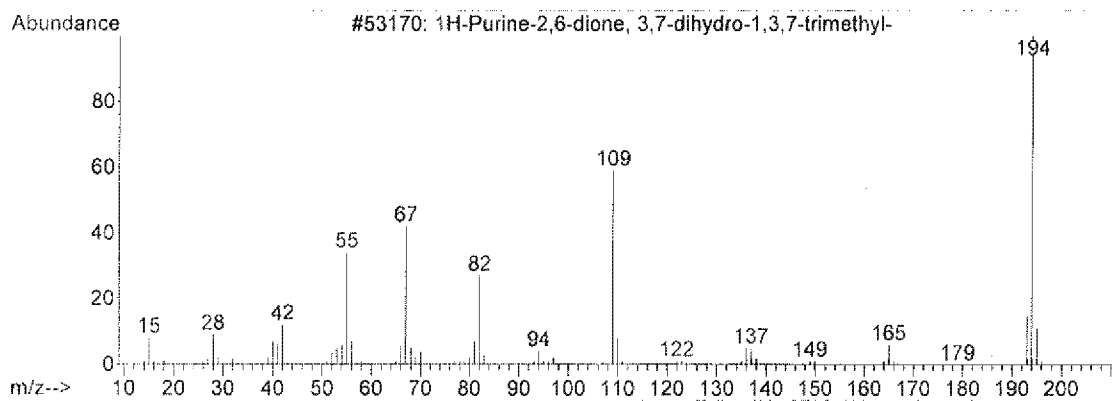
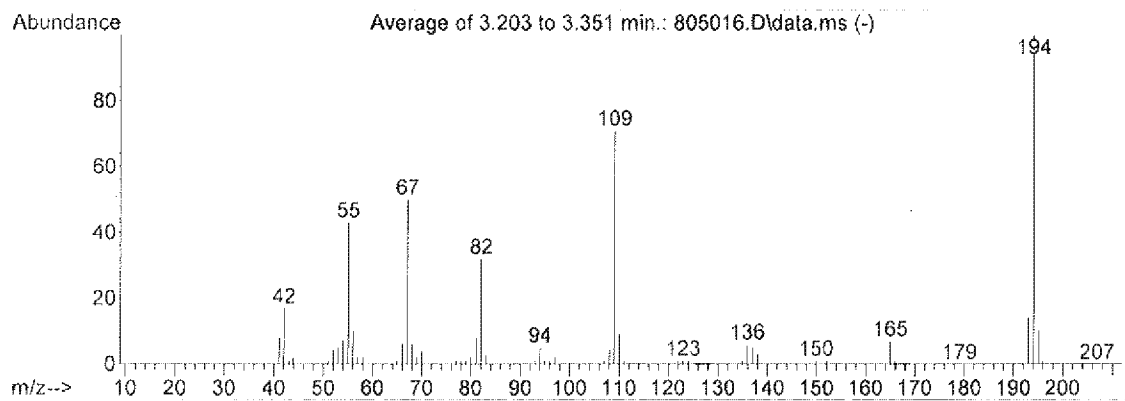
Ret. Time	Area	Area %	Ratio %
3.245	197081	3.83	3.98
4.633	4946078	96.17	100.00

Information from Data File:

File Name : J:\2011\10_24_11\805016.D
Operator : NEM
Date Acquired : 25 Oct 2011 11:16
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 16
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.25	C:\Database\NIST05a.L		
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	98
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	98
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	96

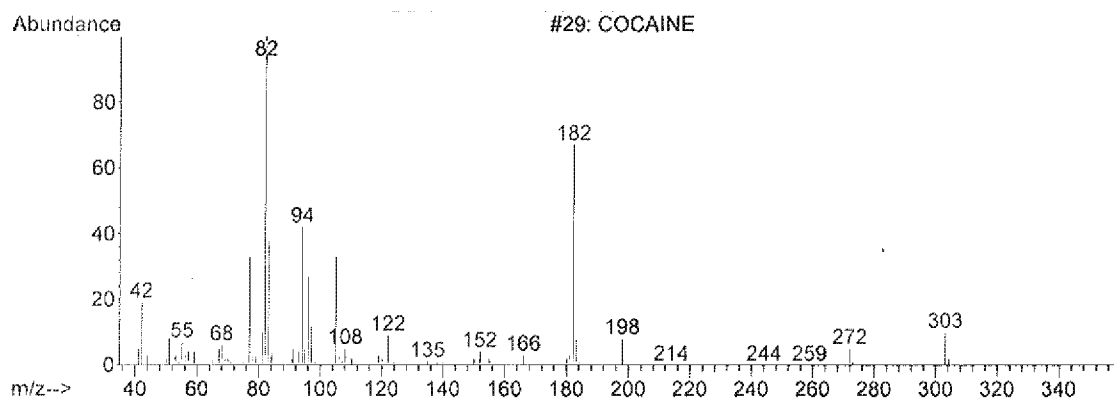
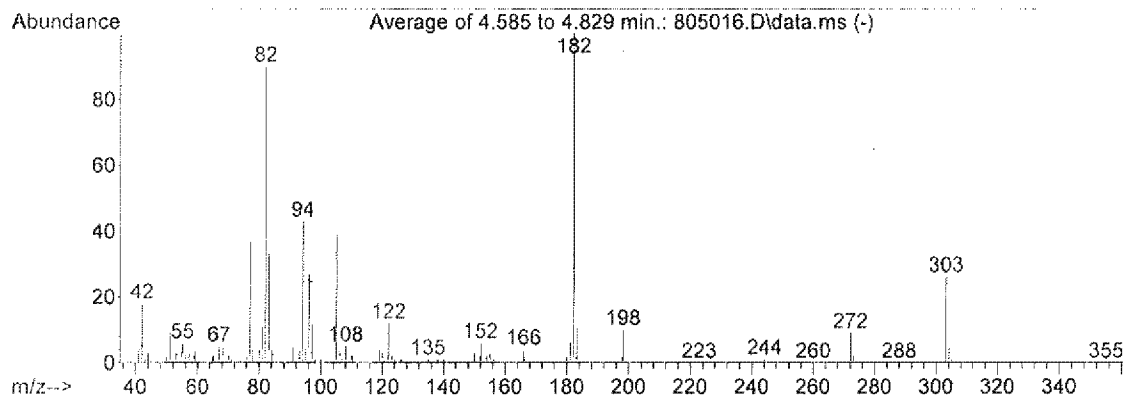


Information from Data File:

File Name : J:\2011\10_24_11\805016.D
Operator : NEM
Date Acquired : 25 Oct 2011 11:16
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 16
AcquisitionMeth: DRUGS.M
Integrator : RTE

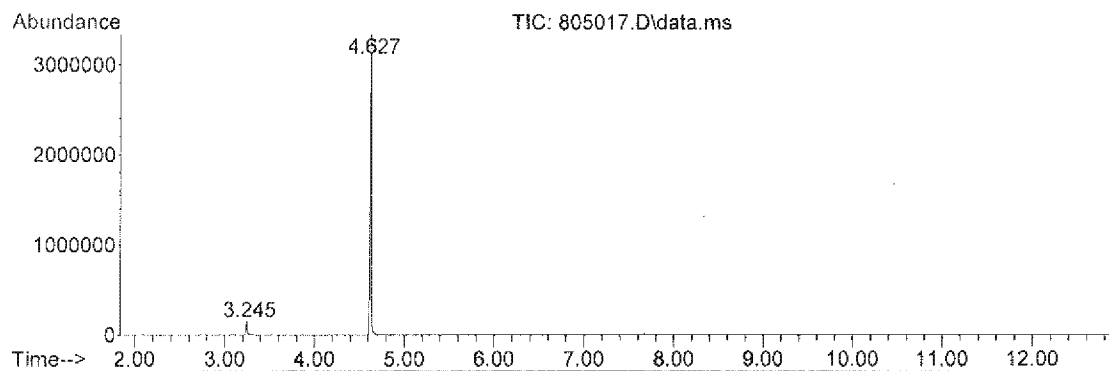
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.63	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : J:\2011\10_24_11\805017.D
Operator : NEM
Date Acquired : 25 Oct 2011 11:31
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 17
AcquisitionMeth: DRUGS.M
Integrator : RTE



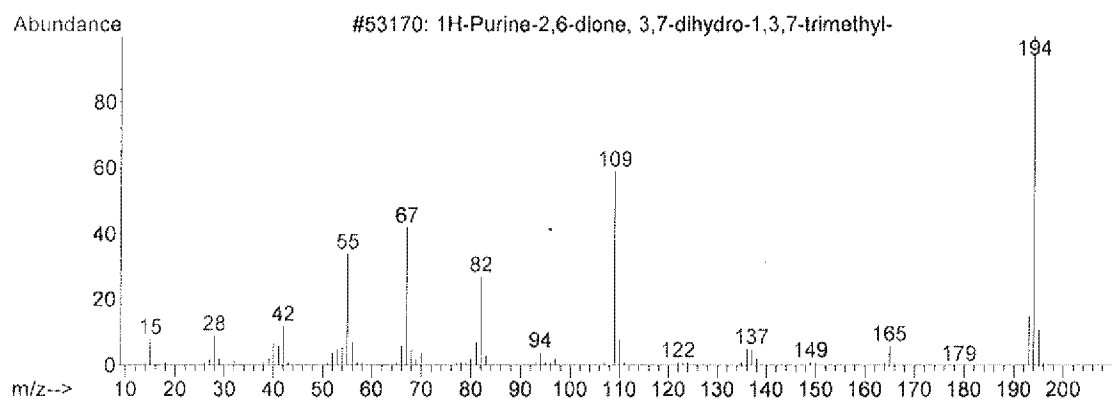
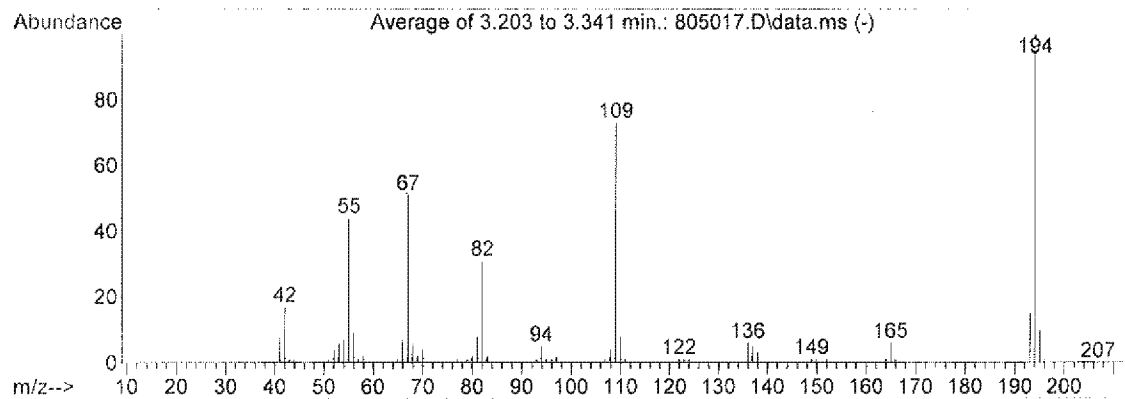
Ret. Time	Area	Area %	Ratio %
3.245	165027	4.97	5.23
4.627	3157649	95.03	100.00

Information from Data File:

File Name : J:\2011\10_24_11\805017.D
Operator : NEM
Date Acquired : 25 Oct 2011 11:31
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 17
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.25	C:\Database\NIST05a.L		
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	98
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	97
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	94

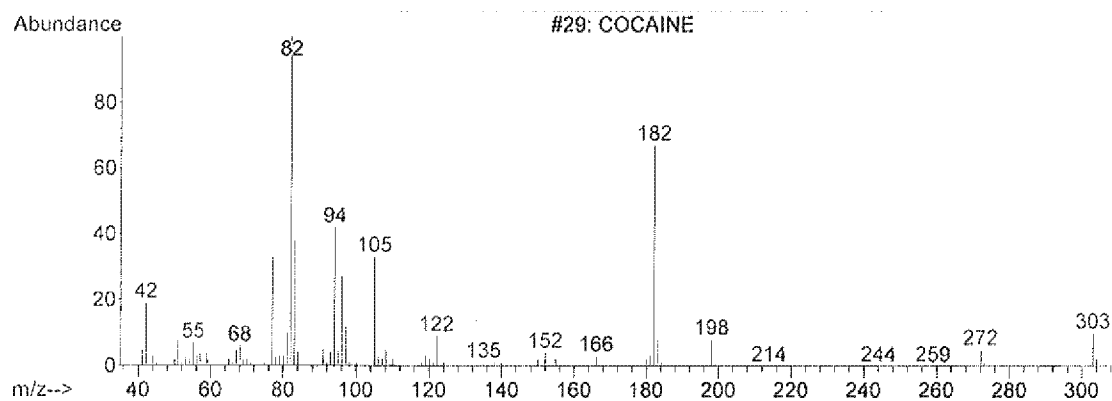
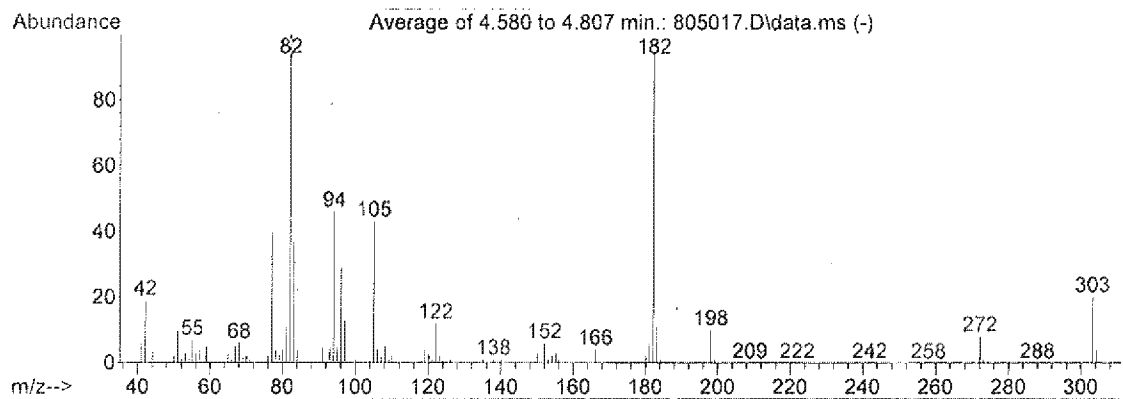


Information from Data File:

File Name : J:\2011\10_24_11\805017.D
Operator : NEM
Date Acquired : 25 Oct 2011 11:31
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 17
AcquisitionMeth: DRUGS.M
Integrator : RTE

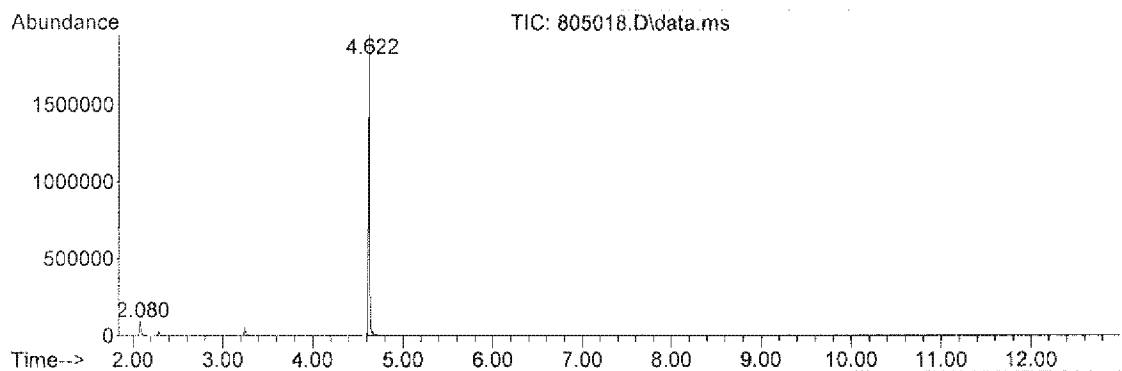
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.63	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : J:\2011\10_24_11\805018.D
Operator : NEM
Date Acquired : 25 Oct 2011 11:47
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 18
AcquisitionMeth: DRUGS.M
Integrator : RTE



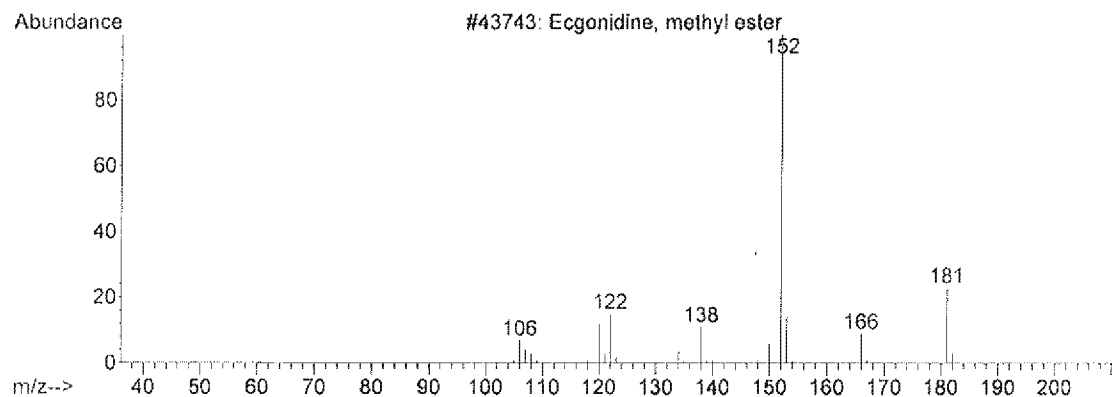
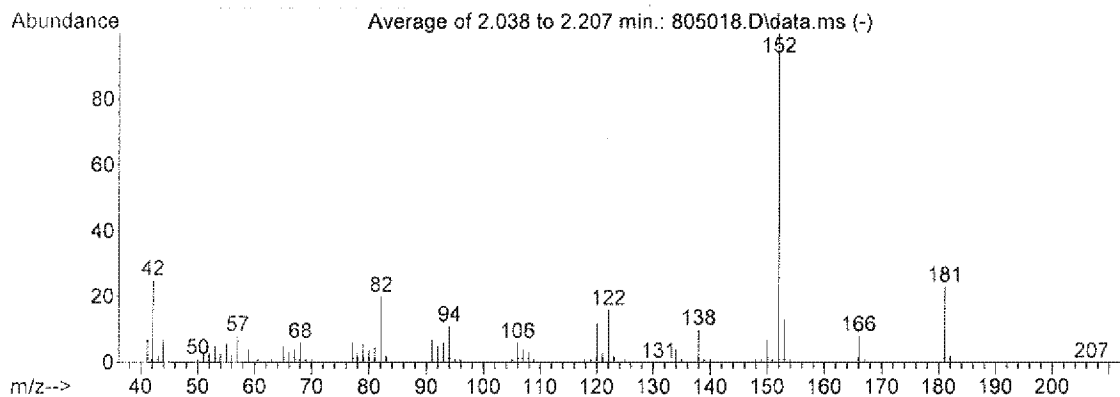
Ret. Time	Area	Area %	Ratio %
2.080	129973	6.61	7.07
4.622	1837464	93.39	100.00

Information from Data File:

File Name : J:\2011\10_24_11\805018.D
Operator : NEM
Date Acquired : 25 Oct 2011 11:47
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 18
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.08	C:\Database\NIST05a.L		
		Ecgonidine, methyl ester	127379-24-2	98
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	97
		3,5-Dimethoxyphenethylamine	003213-28-3	43

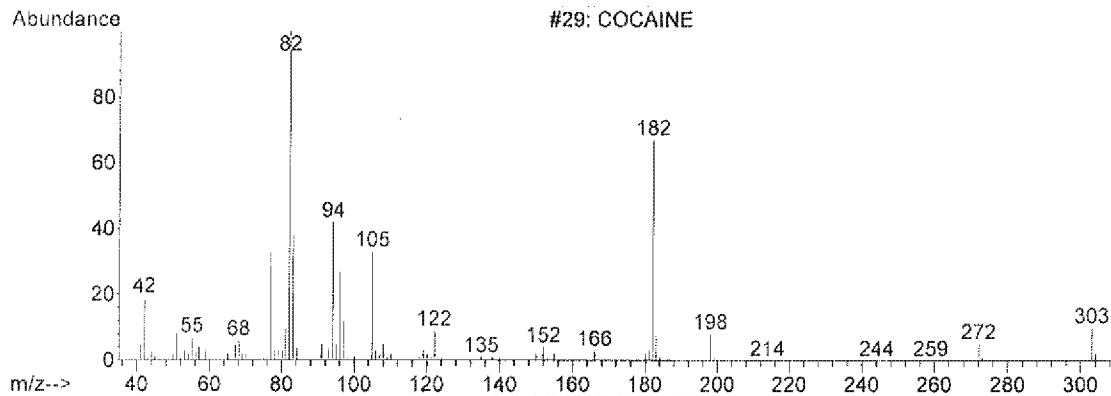
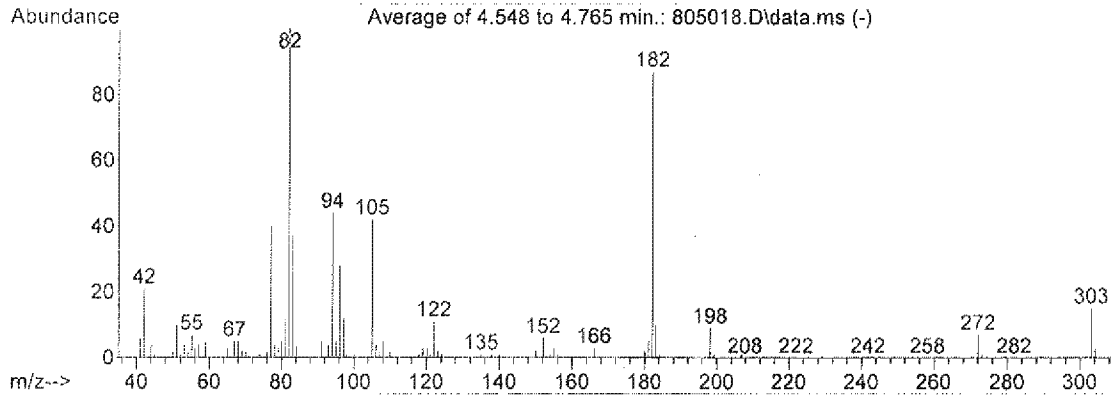


Information from Data File:

File Name : J:\2011\10_24_11\805018.D
Operator : NEM
Date Acquired : 25 Oct 2011 11:47
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 18
AcquisitionMeth: DRUGS.M
Integrator : RTE

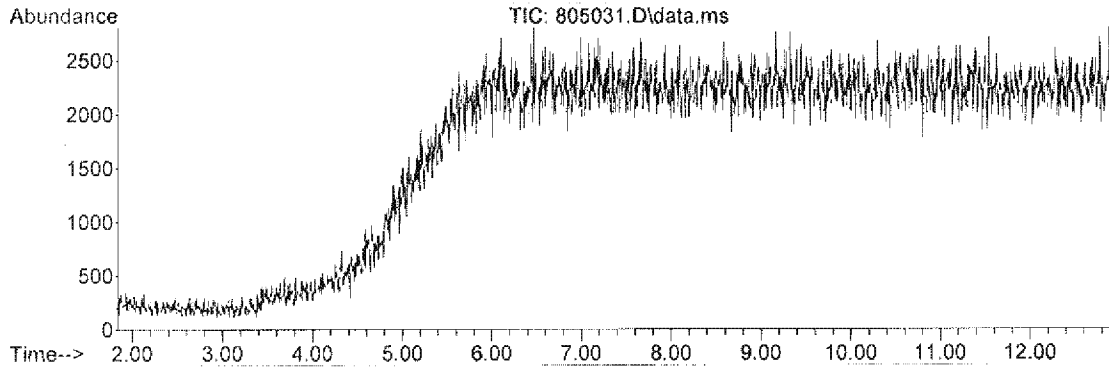
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.62	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : J:\2011\10_24_11\805031.D
Operator : NEM
Date Acquired : 25 Oct 2011 15:08
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

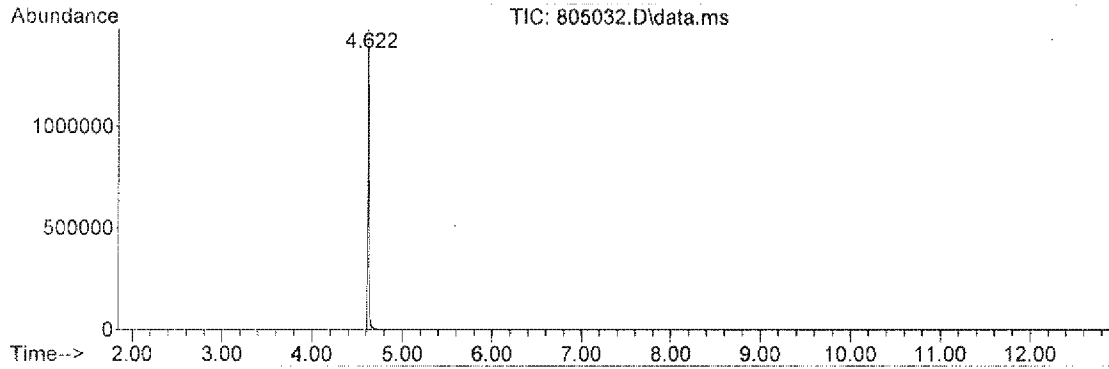


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : J:\2011\10_24_11\805032.D
Operator : NEM
Date Acquired : 25 Oct 2011 15:24
Sample Name : COCAINE STD
Submitted by :
Vial Number : 14
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.622	1286918	100.00	100.00

Information from Data File:

File Name : J:\2011\10_24_11\805032.D
Operator : NEM
Date Acquired : 25 Oct 2011 15:24
Sample Name : COCAINE STD
Submitted by :
Vial Number : 14
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.62	C:\Database\SLI.L COCAINE	000050-36-2	99

